

FORM PTO-1390  
(REV. 9-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Express Mailing No. EL 747 232 491 US  
**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

**67056-002**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/048206**

INTERNATIONAL APPLICATION NO.

**PCT/GB00/02920**

INTERNATIONAL FILING DATE

**July 28, 2000**

PRIORITY DATE CLAIMED

**August 6, 1999**

TITLE OF INVENTION

**WELDING APPARATUS AND METHOD**

APPLICANT(S) FOR DO/EO/US

**Russell Vernon Hughes**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☒ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

U.S. APPLICATION NO. (if known) <b>10/048200</b>		INTERNATIONAL APPLICATION NO. <b>PCT/GB00/02920</b>		ATTORNEY'S DOCKET NUMBER <b>67056-002</b>	
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21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... <b>\$1040.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$890.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$740.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$710.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>          <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><b>\$ 1040.00</b></td> <td style="width: 50%;"></td> </tr> </table>		<b>\$ 1040.00</b>	
<b>\$ 1040.00</b>							
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>		\$	
\$							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims	<b>33 - 20 =</b>	<b>13</b>	<b>x \$18.00</b>	<b>\$ 234.00</b>			
Independent claims	<b>2 - 3 =</b>	<b>0</b>	<b>x \$84.00</b>	\$			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				<b>+ \$280.00</b>			
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1274.00</b>			
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>		\$	
\$							
<b>SUBTOTAL =</b>				<b>\$ 637.00</b>			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>		\$	
\$							
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 637.00</b>			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;"></td> </tr> </table>		\$	
\$							
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 637.00</b>			
				Amount to be refunded: \$			
				charged: \$			

a. ☒ A check in the amount of \$ **637.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. **50-1482** in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. **50-1482**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

026096  
 Carlson, Gaskey & Olds, P.C.  
 400 W. Maple  
 Suite 350  
 Birmingham, MI 48009  
 (248) 988-8360

*Karin Butchko*  
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**Karin H. Butchko** 1/28/02  
 NAME  
**45,864**  
 REGISTRATION NUMBER  
**Express Mail No. EL747232491US**

204050-90234001

67056-002  
P700600US-PCT/JG/SAC

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Russell Vernon Hughes  
Serial No.: Unknown  
Filed: Herewith  
Priority PCT/GB00/02920 Filed: July 28, 2000  
GB 9918476.4 Filed: August 6, 1999  
GB 9924304.0 Filed: October 15, 1999  
Group Art Unit: Unknown  
Examiner: Unknown  
Title: WELDING APPARATUS AND METHOD

**EXPRESS MAIL CERTIFICATE**

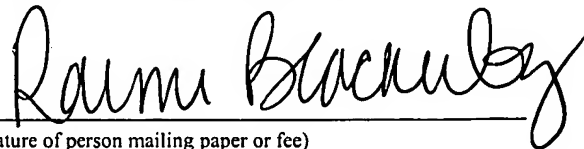
“Express Mail” Label Number: EL 747 232 491 US

Date of Deposit: January 28, 2002

I hereby certify that the attached documents or fees are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and are addressed to “Box PCT, Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231”.

Raimi Blackerby

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)